

Subsea Decommissioning Collaboration

Game Changing Initiative

UPDATE EVENTS: JUNE – JULY 2022



CNR International



TotalEnergies



North Sea
Transition
Authority

Game Changing

4



Operators in
UKCS
collaboration

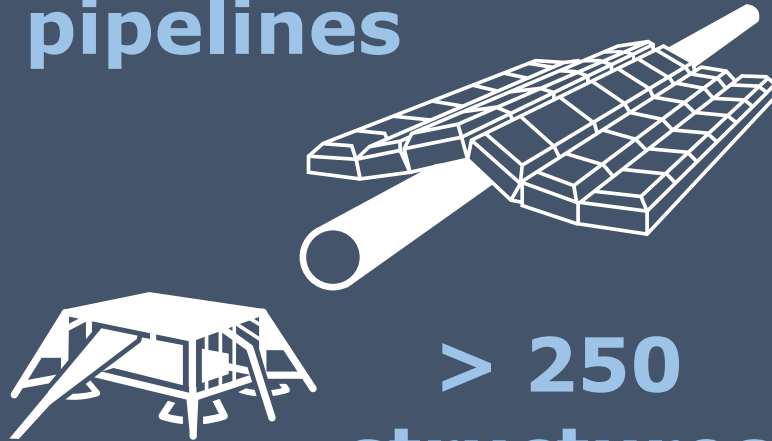
£1bn



Estimated
spend over
15 years

25 years'
visibility of
work

>750
pipelines



> 250
structures

Focus



Engagement
Radical ideas
Partnership

Steering Group



Roy Aspden - CNRi
Decommissioning Manager



John Allan - EnQuest
Decommissioning Director



Iain Lewis- TAQA
Europe CFO &
Decommissioning Director



David Sinclair - TotalEnergies
Interim NNS Director and
Gryphon Field Operations
Manager



Pauline Innes - NSTA
Head of Decommissioning

Working Group



Caroline Lawford - CNRI

Team Lead -
Decommissioning



Will Black - EnQuest

Heather Decommissioning
Project Manager



Stephen Sapp - TAQA

Subsea & Wells
Decommissioning Manager



Malcolm Watt- TotalEnergies

Senior Development Lead



Peter Cacela - NSTA

Decommissioning Engineer



Ranbir Chung - CNRI

Subsea Decommissioning
Engineer



John Davey - EnQuest

Subsea Decommissioning
Project Manager



Robin Ritchie - TAQA

Subsea Decommissioning
Engineer



Sophie Smith - CNRI

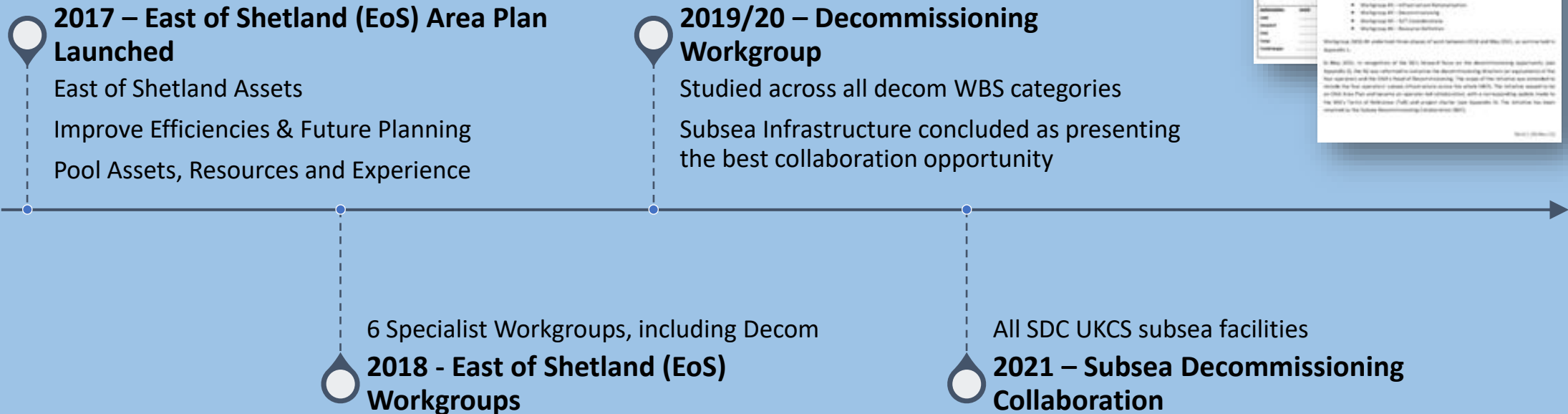
Department Co-Ordinator



Steph Kiltie

SDC Focal Point

Background



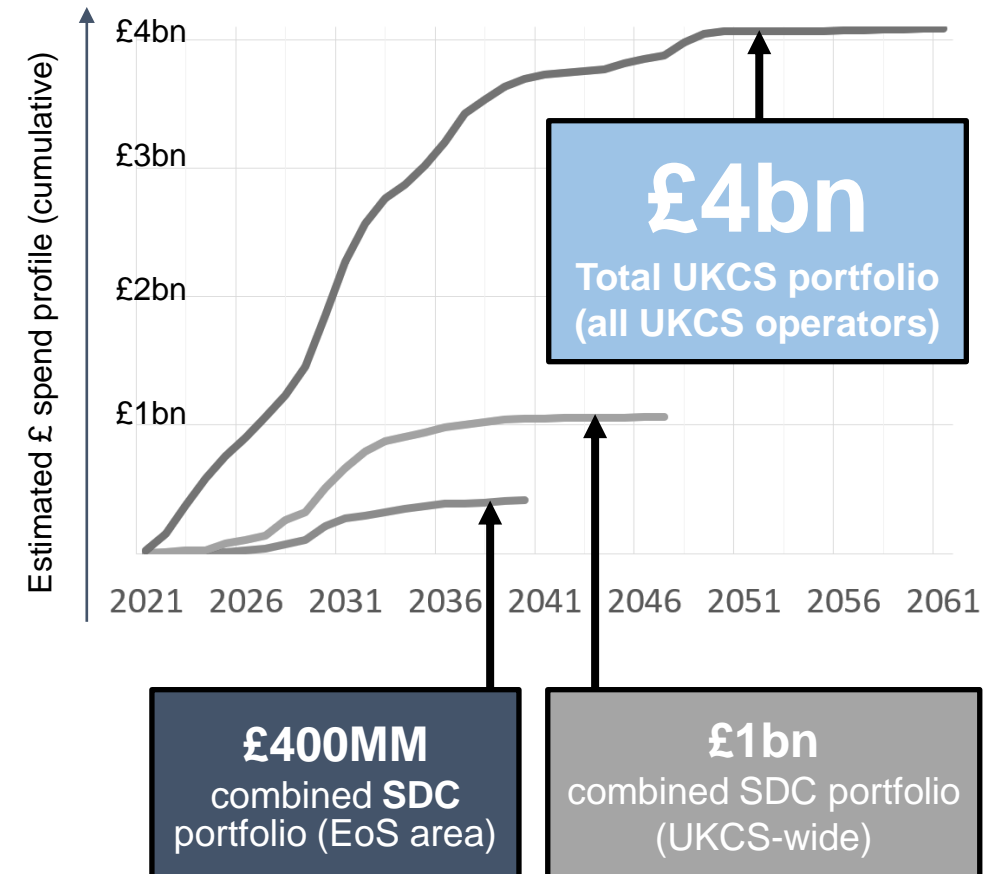
Opportunity

- SDC £1bn over 15 years
- All UKCS operators £4bn over 30 years

SDC 25% of total

- Scale
- Market transparency
- Industry partnership

Whole UKCS subsea infrastructure decom cost estimate

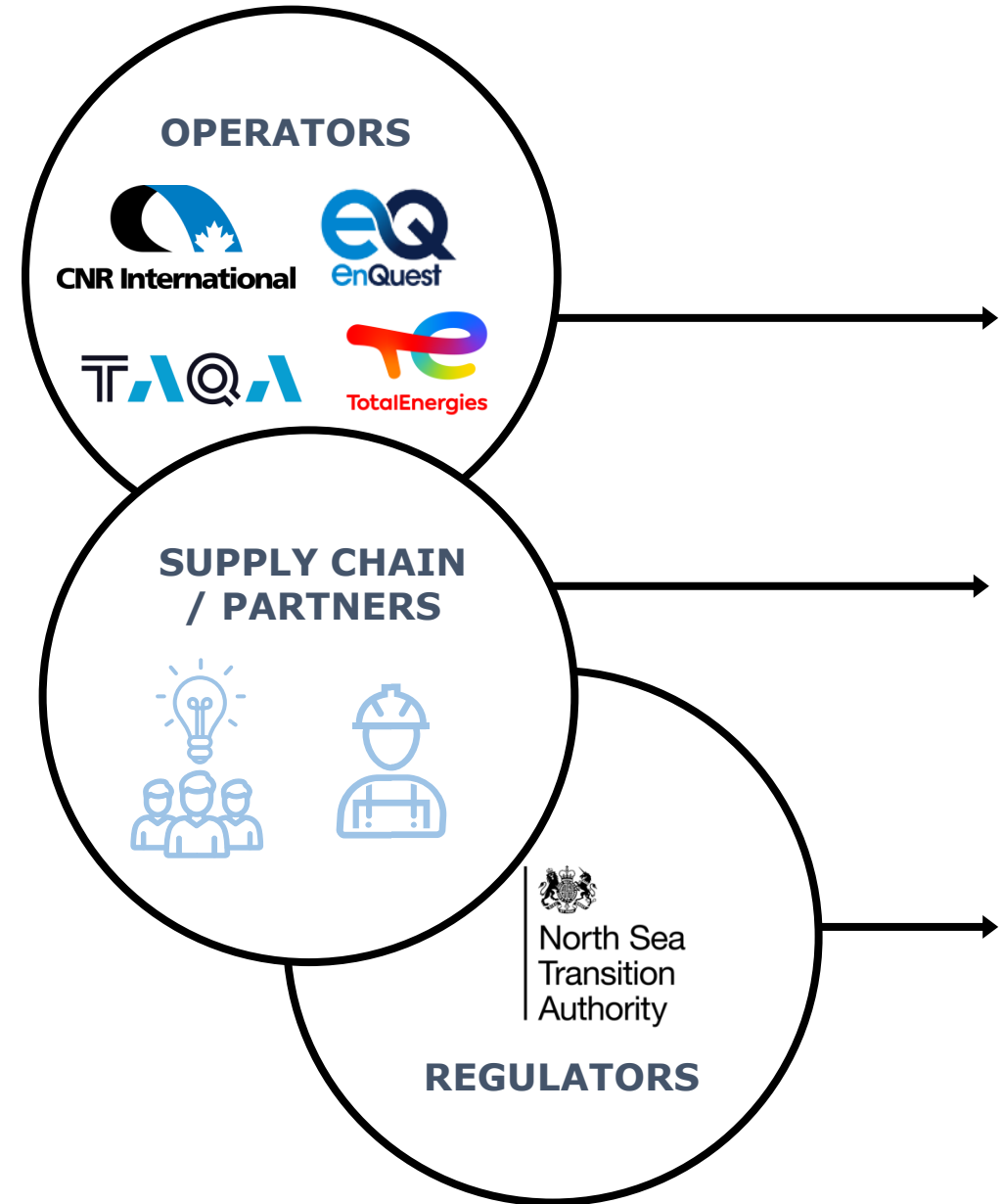


Data source: 2021 NSTA Stewardship Survey

SDC goal

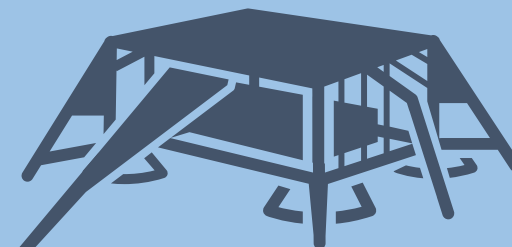
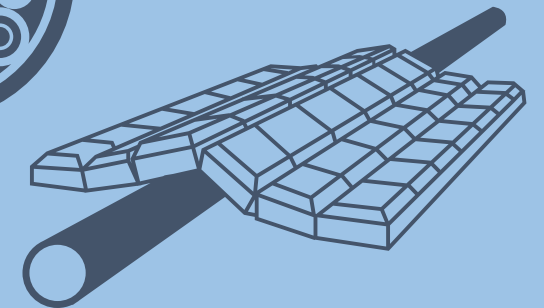
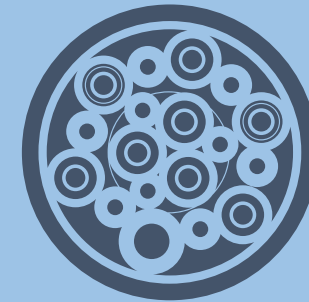
Transforming Subsea Decommissioning

- Support radical technical and commercial efficiencies
- Provide opportunity to trial new technologies and solutions
- Provide a clear hopper of work for the next 25 years
- 'World first' ambition to cut costs by 50%
- Enable industry-leading solutions that can be transferred worldwide



Scope

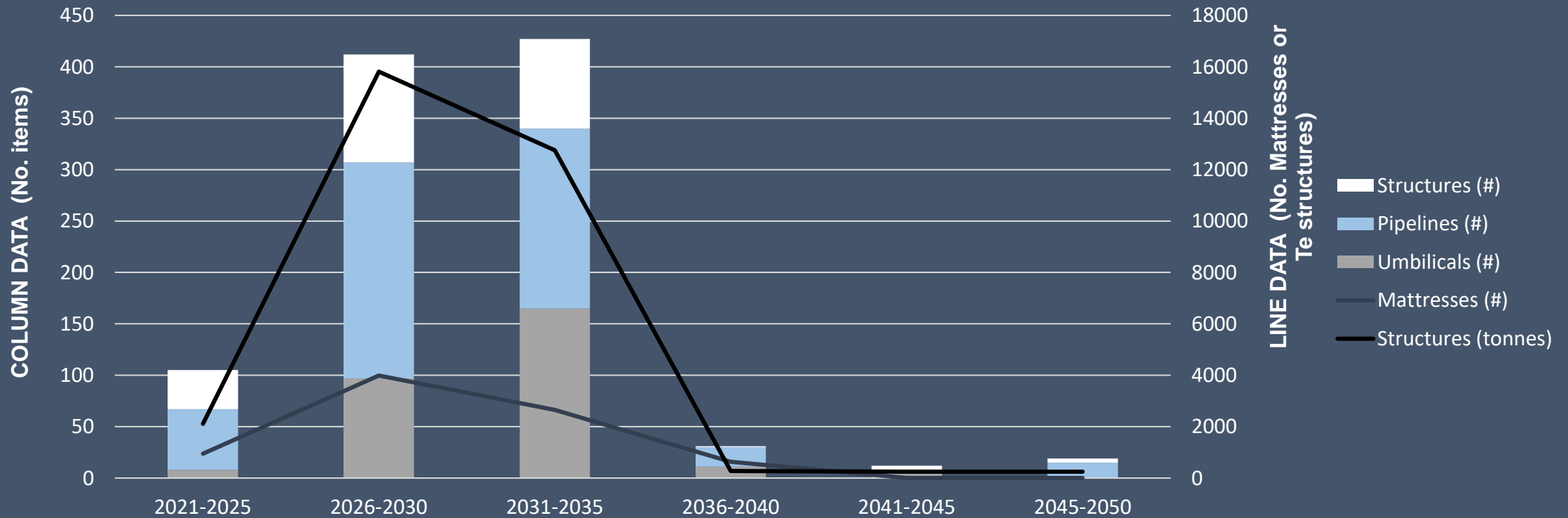
- Subsea pipelines, flexibles, spools, umbilicals & cables
- Subsea structures (may include trees but **not** Well P&A)
- Mattresses, grout bags, supports & protection
- Debris
- Seabed remediation
- Re-use, Dismantling & Disposal



* Note that flushing, cleaning & disconnection from wells and platforms is **not** part of this scope.

Scope profile

SDC scope profile: structures, pipelines, umbilicals, mattresses



Map and dataset

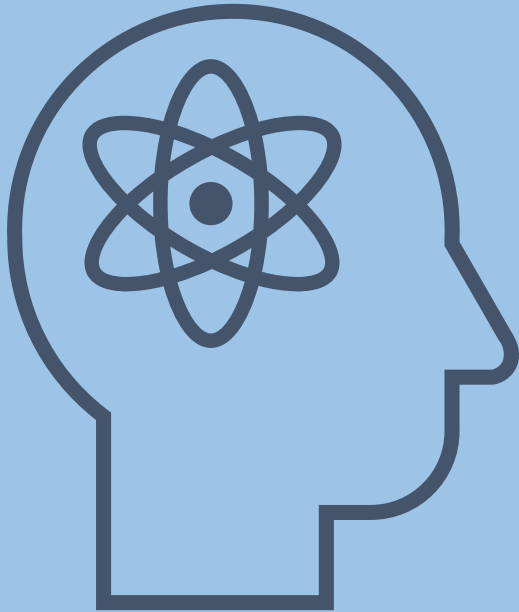
- Public map and dataset of SDC subsea infrastructure
- Now **LIVE** on NSTA website

Weblink:

[UKCS SDC Infrastructure](#)



What we're asking of you, now



IDEAS

- New / Improved Technology
- Net Zero – Campaigning & Efficiencies
- Collaboration / Contracting Ideas
- Other innovation

Subsea
Decommissioning
Collaboration

SDC - Supply Chain Engagement

The purpose of this Response Form is to gather sufficient information to allow the SDC to perform an initial review and sorting of the proposed Ideas and Solutions.
It will only be used by the SDC and will not be shared externally.

* Required

Contact Details

1. Company Name *

2. Website address

3. Contact Name (s) *

4. Contact Email Address *

- **Which category or categories are you responding to?**
- **At what level of maturity is your solution / idea?**

Engagement Plan



**May/June
2022**



LAUNCH

- Events
- Data
- Communications
- Engagement questionnaire

**END
JULY 2022**



IDEAS

- New / Improved Technology
- Net Zero – Campaigning & Efficiencies
- Collaboration / Contracting ideas
- Other innovation

**END
AUG 2022**



REVIEW

- Categorise
- Prioritise

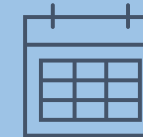
**SEPT-NOV
2022**



ONE-2-ONES

- Discuss
- Refine

**DEC 2022
ONWARDS**



DEVELOPMENT PLAN

- Frame the opportunity
- Build roadmap to success

Success

Radical advances



in subsea
decom
efficiency
and cost

Net Zero contribution



through
process
optimisation
& emissions
reduction

Viable and reliable business



for supply
chain for
decades to
come

New relationships & mutual success

Please contact us



Contact and Responses form

<https://forms.office.com/r/n8pTsxsta6>



Focal Point – any questions

steph.kiltie@kptltd.com



Web page

<https://www.decomnorthsea.com/subsea-decommissioning-collaboration-sdc/>